

WHAT IS CLAIMED IS:

5 1. A system for providing a file system overlay on a local computer, comprising:
 a file system hook operatively interposed between a file system manager and a
 file system driver of said local computer, the file system hook configured to detect a file
 system call corresponding to a target program and to perform one or more procedures;
 and
 an agent procedure executing on said local computer to configure the file system
 hook for executing the target program.

10 2. The system of claim 1 further including a token file corresponding to said target
 program, said token file including file system overlay information for said target
 program.

15 3. The system of claim 2 wherein said token file further includes information
 corresponding to one or more registry overlays, and environment variable changes.

20 4. The system of claim 2 wherein said token file includes a unique file extension.

5 5. The system of claim 1 wherein the target program has associated therewith a
 unique process identifier generated by the operating system of the local computer.

25 6. The system of claim 1 wherein said one or more procedures includes accessing
 data at a server terminal.

7. 7. The system of claim 6 wherein said server terminal is operatively coupled to said
 local computer via a data network.

30 8. The system of claim 1 wherein said one or more procedures includes accessing
 data at a CD-ROM drive operatively coupled to said local computer.

9. A method of providing a file system overlay on a local computer, comprising the steps of:

5 configuring a file system hook operatively interposed between a file system manager and a file system driver of said local computer, to detect a file system call corresponding to a target program, and to perform one or more procedures; and

executing an agent procedure on said local computer for configuring said file system hook to execute the target program.

10. The method of claim 9 further including a token file corresponding to said target program, said token file including file system overlay information for said target program.

11. A computer program product, comprising:

15 a medium readable by a computer, the computer readable medium having computer program code adapted to:

configure a file system hook operatively interposed between a file system manager and a file system driver of said local computer, to detect a file system call corresponding to a target program, and to perform one or more procedures; and

20 execute an agent procedure on said local computer for configuring said file system hook to execute the target program.

12. The computer program product of claim 11 further including a token file corresponding to said target program, said token file including a file system overlay information for said target program.